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Cont*
crystalline Al₂O₃-rich spinel solid solution phase. The width of these phases observed in the polished section were up to about 1 micrometer.

In The Claims

A version marked up to show changes made to the claims relative to the previous version of the specification is attached.

Please amend claims 13-15 as follows:

G2
~~13.~~ A plurality of abrasive particles having a specified nominal grade, said plurality of abrasive particle having a particle size distribution ranging from fine to coarse, wherein at least a portion of said abrasive particles is a plurality of fused, crystalline abrasive particles, said fused abrasive particles comprising at least 20 percent by volume, based on the total metal oxide volume of the respective particle, eutectic material, wherein said eutectic material comprises eutectic of at least:

(a) crystalline ZrO₂ and

(b) at least two of:

(i) crystalline Al₂O₃,

(ii) first crystalline complex Al₂O₃·Y₂O₃, or

(iii) second, different, crystalline complex Al₂O₃·Y₂O₃, wherein said fused, crystalline abrasive particles comprise at least 50 percent by volume, based on the total metal oxide volume of the respective particle, of said eutectic material, wherein the abrasive particles comprising, on a theoretical oxide basis, at least 40 percent by weight Al₂O₃, based on the total metal oxide content of the respective particle, and wherein a portion of said complex Al₂O₃·Y₂O₃ Al cations are substituted with at least one cation selected from the following cations: Cr, Ti, Sc, Fe, Mg, Ca, Si, and Co.

14. A plurality of abrasive particles having a specified nominal grade, said plurality of abrasive particle having a particle size distribution ranging from fine to coarse, wherein at least a portion of said abrasive particles is a plurality of fused, crystalline abrasive particles, said fused abrasive particles comprising at least 20 percent by volume, based on the total metal oxide volume of the respective particle, eutectic material, wherein said eutectic material comprises eutectic of at least:

(a) crystalline ZrO₂ and